

THE SUMMARY OF THIS INVENTION

NAME OF THE INVENTION:

Infant bowel movement forecast device

ABSTRACT:

The invention is a baby taking care device that includes an application specific integrated circuit (IC) with internal ROM and other components. Its main function is even forecast such as inform parents/guardian what time baby need a bowel movement. As well as allow parent to let baby gradually form health habit. ~~The device' voice output is based on empiric formula and parent' input data. It reminds the parents preparing and take action that it is time for baby' bowel movement.~~ The focus of empiric formula in the device is established by research, survey and compared collection data from other published books. Before to use this device, parents need to do a simple data input such as age (month), weight (kg) feeding time interval and feeding food weight daily or per time etc to fit their baby's individual situations. Then only need input baby weight monthly and belly line change weekly which related with bowel movement time. The sensors (optional) have reference function to the parent, ~~its only measure temperature and humidity of environmental ambient parameters~~ the device also can provide some infant taking care reference information instantly.

Figure 3



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Figure 3